

ABSTRACT**STYLUS TIP FOR WORKPIECE CONTACTING PROBE**

5 A stylus 12 for a workpiece contacting probe has a tip
14 which comprises a self-lubricating or low friction
material, in order to inhibit debris generation or
adhesive wear (pick up) as the tip scans a workpiece
surface. Various materials are described, including
10 composites having a solid state lubricant incorporated
into a dimensionally stable microstructure. The tip 14
may be made entirely of such a composite, or may have a
substrate 30 with a coating 32 of the self-lubricating
or low friction material.